

DOCKET NO. : 00133.US1

COPY OF PAPERS  
ORIGINALLY FILED

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Roberds et al.

Serial No.: 09/852,386

Group Art Unit: Not Yet  
Assigned

Filed: May 10, 2001

Examiner: Not Yet Assigned

For: HUMAN ION CHANNELS

DATE OF DEPOSIT: December 12, 2001

I HEREBY CERTIFY THAT THIS PAPER IS BEING  
DEPOSITED WITH THE UNITED STATES POSTAL  
SERVICE AS FIRST CLASS MAIL, POSTAGE PREPAID  
ON THE DATE INDICATED ABOVE AND IS  
ADDRESSED TO BOX MISSING PARTS, ASSISTANT  
COMMISSIONER FOR PATENTS, WASHINGTON, DC  
20231.

Gwilym John Owen Attwell  
REGISTRATION NO.: 45, 449

Assistant Commissioner for Patents  
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY

The undersigned, of the firm WOODCOCK WASHBURN LLP, One Liberty  
Place - 46th Floor, Philadelphia, Pennsylvania 19103, Attorney and/or Agents for  
Applicant(s), hereby appoints the following:

Richard E. Kurtz	Registration No. 19,263	Kevin M. Flannery	Registration No. 35,871
Dale M. Heist	Registration No. 28,425	David A. Cherry	Registration No. 35,099
John W. Caldwell	Registration No. 28,937	Lynn A. Malinoski	Registration No. 38,788
Gary H. Levin	Registration No. 28,734	Steven B. Samuels	Registration No. 37,711
Steven J. Rocci	Registration No. 30,489	Janet E. Reed	Registration No. 36,252
Dianne B. Elderkin	Registration No. 28,598	Jeffrey J. King	Registration No. 38,515
John P. Donohue, Jr.	Registration No. 29,916	Robert B. Washburn	Registration No. 16,574
Henrik D. Parker	Registration No. 31,863	Norman L. Norris	Registration No. 24,196
Suzanne E. Miller	Registration No. 32,279	Albert W. Preston, Jr.	Registration No. 25,366
Lynn B. Morreale	Registration No. 32,842	Anthony J. Rossi	Registration No. 24,053
Joseph Lucci	Registration No. 33,307	Terence P. Strobaugh	Registration No. 25,460
Michael P. Dunnam	Registration No. 32,611	Michael J. Swope	Registration No. 38,041
Michael D. Stein	Registration No. 34,734	Michael J. Bonella	Registration No. 41,628
Albert J. Marcellino	Registration No. 34,664	Harold H. Fullmer	Registration No. 42,560
David R. Bailey	Registration No. 35,057	John E. McGlynn	Registration No. 42,863
Doreen Yatko Trujillo	Registration No. 35,719	Jonathan M. Waldman	Registration No. 40,861
Barbara L. Mullin	Registration No. 38,250	Chad Ziegler	Registration No. 44,273
Michael P. Straher	Registration No. 38,325	David N. Farsiou	Registration No. 44,104

DOCKET NO. : 00133.US1

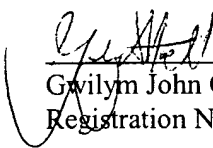
- 2 -

PATENT

Paul K. Legaard	Registration No. 38,534	Sharon Fenick	Registration No. 45,269
Steven H. Meyer	Registration No. 37,189	Daniel D. Biesterveld	Registration No. 45,898
Paul B. Milcetic	Registration No. 46,261	Christine A. Goddard	Registration No. 46,731
Joseph R. Condo	Registration No. 42,431	Ellen M. Klann	Registration No. 44,836
Michael K. Jones	Registration No. 41,100	Andrew J. Hagerty	Registration No. 44,141
Frank T. Carroll	Registration No. 42,392	Scott E. Scioli	Registration No. 47,930
Mark J. Rosen	Registration No. 39,822		
Thomas E. Watson	Registration No. 43,243		
Eric H. Vance	Registration No. 47,151		
Peter M. Ullman	Registration No. 43,963		
Richard B. LeBlanc	Registration No. 39,495		
Joseph D. Rossi	Registration No. 47,038		
Rosaleen P. Morris-Oskanian	Registration No. 47,321		
George J. Awad	Registration No. 46,528		
Steven D. Maslowski	Registration No. 46,905		
S. Maurice Valla	Registration No. 43,966		
Emma R. Dailey	Registration No. P48,491		
Vincent J. Roccia	Registration No. 43,887		
Robin S. Quartin	Registration No. 45,028		
Patrick J. Farley	Registration No. 42,524		
Gregory L. Hillyer	Registration No. 44,154		
Stephen C. Timmins	Registration No. 48,481		
Erich M. Falke	Registration No. 49,049		
Jane E. Inglese	Registration No. 48,444		
Susan C. Murphy	Registration No. 46,221		
Raymond N. Scott, Jr.	Registration No. 48,666		
David L. Marcus	Registration No. 46,897		
Lawrence A. Aaronson	Registration No. 38,369		
John A. Harrelson	Registration No. 42,637		

his/her associates with full power to prosecute the above-identified application and to transact all business in the Patent Office connected therewith and requests that correspondence continue to be directed to the firm of WOODCOCK WASHBURN LLP at the above address.

Date: December 12, 2001

  
Gwilym John Owen Attwell  
Registration No. 45,449

One Liberty Place - 46th Floor  
Philadelphia PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439